

SPECIFICATION AMENDMENTS

Please amend Paragraph [02] of the specification to read as follows:

[02] In today's communication environment there are a number of different systems for communicating messages between users, such as the Internet, mobile systems and the Public Switched Telephone Network (PSTN). These communication systems have different addressing principles, types of messages (e.g., text or voice) etc. Furthermore one single person usually has ~~have~~ one or more addresses in each of these communication systems, such as one e-mail address, one mobile phone number, one fixed phone number etc.

Please amend Paragraph [03] of the specification to read as follows:

[03] The fact that each person is ~~are~~ reachable in a number of different communication networks and that different addresses and message types are used in these messaging systems gives rise to a number of problems. One of the problems is that it is hard for an originator to keep track of all the addresses of a recipient. Another problem is ~~and~~ that the originator needs to try ~~on~~ some or even all of the different addresses before one address is found at which a recipient is currently reachable. Furthermore, the originator needs to use different interfaces to reach the different addresses, e.g., to send a Short Message System (SMS) message to a recipient the originator needs to connect to a SMS center (SMS-C) and to send an e-mail the originator needs to connect to an e-mail system.

Please amend Paragraph [04] of the specification to read as follows:

[04] Furthermore, even if a recipient is currently reachable on one of the addresses, such as an e-mail address, it might be the case that the originator has no possibility to send an e-mail at the time. For example, the originator might just have access to a Plain Old Telephone (POTS) Service

telephone or a mobile phone at the time. A similar problem arises when the originator only has access to a POTS telephone and the recipient ~~only~~ is only available on a mobile phone, but only via SMS messages since the recipient is in a meeting and ~~an~~ cannot accept voice communication.

Please amend Paragraph [05] of the specification to read as follows:

[05] The problems are especially acute when the originator is away from his or ~~her~~ his or her office or home, such as when traveling ~~travelling~~. In this case the originator could carry a portable computer and some kind of mobile device in order to alleviate the problems above to some extent. Still, the originator needs to perform a number of steps in order to find an address on which the recipient is currently available, such as connecting to an e-mail system and typing a message, connecting to a mobile network and typing an SMS message or placing a call etc. As described the message needs to be repeated for each try. Furthermore, the environment the originator is currently in might not be suitable for typing messages. For example, this is the case when the originator is currently driving a car, walking etc.

Please amend Paragraph [06] of the specification to read as follows:

[06] The invention provides a way to enable the sending of messages to a recipient via any of a number of messaging systems of different types, such as an e-mail system, an SMS system, etc.

Please amend Paragraph [10] of the specification to read as follows:

[010] The first interface means of a system according to the invention is advantageously provided with the ability to send messages to said recipient via the messaging system associated with the chosen address. In this way, when an originator input is received that further to the recipient

identification also includes a message_[,] This this message is to be sent to the chosen address via the first interface means. This feature provides the originator with a common interface to send messages, such as SMS or e-mail messages, to a recipient in any of the different messaging systems.

Please amend Paragraph [25] of the specification to read as follows:

[025] Furthermore, the message server 102 is connected to a presence server 115. The presence server 115 includes third interface means 116, 117 for connecting the presence server to the message systems 105, 107. The third interface means 116, 117 receive information from the message systems 105, 107 106, which information indicates the availability of a recipient terminal 104, 106. The third interface means 116, 117 are then connected to second processing means 118, such as a computer, which interprets the availability information in order to determine whether the recipient terminal 104, 106 is available or not. The result from the second processing means 118 is then sent to the first processing means 111 in the message server 102.

Please amend Paragraph [32] of the specification to read as follows:

[032] In the embodiments in figures 1-3, the message server 102, the voice system 103 and the presence server 115 are depicted in block form indicating them to be separate physical devices. Of course, the embodiments could also be implemented in one single device in which the means 108-114, 116-118 are incorporated as software or hardware modules.

Please amend Paragraph [33] of the specification to read as follows:

[033] Turning now to figure 4, a flow chart of an embodiment of a method according to the invention is shown. In step 401, one or one more addresses of a recipient 104, 106, which addresses

are associated to one or more message systems 105, 107, are stored in an address book. The address book could be a private address book of the originator or a central address book, which can be used by many different users. The addresses are linked to a recipient identification, which for example is used when the originator wants to look up the addresses of the recipient in the memory means 112. When an originator has connected to the message server 102 via the voice system 103 he or she can give a voice input including a recipient identification and a message. The voice system 103 then receives the voice input in step 402. The voice system 103 then converts this voice input into text in step 403 and relays it to the message server 102. In step 404 a presence server 115 receives availability information regarding the recipient from the message systems 105, 107, to which the message server 102 is connected. The availability information is interpreted in step 405 so as to determine in which of the message system 105, 107 the recipient is currently available. This information is then passed on to the message server 102. For a more detailed description on the availability information see the description below, with reference to figures figure 6 and 7. The message server then chooses one of the addresses of the recipient in step 406 and identifies the message system 105, 107 associated with the chosen address in step 407. In step 408 the message server 102 determines whether the message system associated to the chosen address uses text messages or voice messages. If a voice message is to be used the text message included in the originator input is converted back to voice in step 409. Alternatively, a recording of the original voice message is to be used. If a text message is to be used no conversion is needed. Finally the message is sent to the recipient in step 410.

Please amend Paragraph [35] of the specification to read as follows:

[035] For example, if the originator gives the voice input “send messages”, the voice system 103 will recognize and interpret this, and ask to what recipient the message is to be sent. The originator will then state a recipient identification and the voice system 103 will convert it to text and call the application software object for address lookup in the message server 102 via the second interface means 110. The application software object for address lookup will execute an address look up in the memory means 112 based on the recipient identification stated by the originator. The result of the address lookup will be the addresses associated to the recipient identification. One of these addresses will then be chosen according to the method described with reference to figure 4 or according to some other way of choosing the address, such as choosing an address that has been defined to be a preferred address for communication. Alternatively, all of the addresses are chosen. The message server 102 will then return the address to the voice system 103 and the voice system 103 will convert it to voice and play it back to the originator. Now, the voice system 103 will ask the originator to state a message. The originator states the message and the voice system 103 converts the message to text and calls call the appropriate application software object for sending a message via the first interface means 113, 114 in the message server 102. The message system to be used when sending the message is determined to be the message system 105, 107 associated with the chosen address. For example, if the address is an e-mail address the application software object for sending an e-mail will be used, and if the address is a mobile phone number the appropriate application software object for sending an SMS message will be used. The message will then be sent to the recipient via the first interface means 113, 114.